

Consensus on circulatory shock and hemodynamic monitoring
Society of Intensive Care Medicine

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Shock in the Cardiothoracic Intensive Care Unit. , 0, , 256-262.		0
2	At high cardiac output, diesel exhaust exposure increases pulmonary vascular resistance and decreases distensibility of pulmonary resistive vessels. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H2137-H2144.	1.5	29
3	Can (and should) the venous tone be monitored at the bedside?. Current Opinion in Critical Care, 2015, 21, 240-244.	1.6	12
4	Modalities of Invasive Arterial Pressure Monitoring in Critically Ill Patients. Medicine (United States), 2015, 94, e1557.	0.4	11
5	Systolic blood pressure and short-term mortality in the emergency department and prehospital setting: a hospital-based cohort study. Critical Care, 2015, 19, 158.	2.5	18
6	How to avoid fluid overload. Current Opinion in Critical Care, 2015, 21, 315-321.	1.6	43
7	Utility of Functional Hemodynamics and Echocardiography to Aid Diagnosis and Management of Shock. Shock, 2015, 44, 535-541.	1.0	12
8	Fluid therapy and the hypovolemic microcirculation. Current Opinion in Critical Care, 2015, 21, 276-284.	1.6	29
9	Monitoring. Current Opinion in Critical Care, 2015, 21, 395-401.	1.6	24
10	Fluid bolus therapy. Current Opinion in Critical Care, 2015, 21, 388-394.	1.6	51
11	The Resuscitation Bundle of the Surviving Sepsis Campaign Beyond Early Goal-Directed Therapy. Critical Care Medicine, 2015, 43, e319-e320.	0.4	2
12	Microcirculatory disorders during septic shock. Current Opinion in Critical Care, 2015, 21, 271-275.	1.6	33
13	Arterial blood pressure and heart rate regulation in shock state. Current Opinion in Critical Care, 2015, 21, 376-380.	1.6	12
14	Expert consensus on the perioperative management of patients with sepsis. World Journal of Emergency Medicine, 2015, 6, 245.	0.5	4
15	Hemodynamic Monitoring in the Critically Ill Patient - Current Status and Perspective. Frontiers in Medicine, 2015, 2, 44.	1.2	16
16	Cardiac power parameters during hypovolemia, induced by the lower body negative pressure technique, in healthy volunteers. BMC Anesthesiology, 2015, 16, 31.	0.7	6
17	The Role of Focused Echocardiography in Pediatric Intensive Care: A Critical Appraisal. BioMed Research International, 2015, 2015, 1-7.	0.9	25
18	Goal-Directed Resuscitation Aiming Cardiac Index Masks Residual Hypovolemia: An Animal Experiment. BioMed Research International, 2015, 2015, 1-8.	0.9	5

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19	Lactic Acidosis. New England Journal of Medicine, 2015, 372, 1076-1079.	13.9	21
20	Acute Nephrology for the Critical Care Physician. , 2015, , .		1
21	Evolving concepts of hemodynamic monitoring for critically ill patients. Indian Journal of Critical Care Medicine, 2015, 19, 220-226.	0.3	15
22	Personalizing blood pressure management in septic shock. Annals of Intensive Care, 2015, 5, 41.	2.2	94
23	Single Deranged Physiologic Parameters Are Associated With Mortality in a Low-Income Country. Critical Care Medicine, 2015, 43, 2171-2179.	0.4	44
24	Can one size fit all? The fine line between fluid overload and hypovolemia. Intensive Care Medicine, 2015, 41, 544-546.	3.9	22
25	Detecting hypovolemia in postoperative patients using a discrete Fourier transform. Computers in Biology and Medicine, 2015, 59, 30-34.	3.9	3
26	Understanding the differences among inotropes. Intensive Care Medicine, 2015, 41, 912-915.	3.9	32
27	What's new in hemorrhagic shock?. Intensive Care Medicine, 2015, 41, 712-714.	3.9	9
28	Hemodynamic monitoring and mortality. American Journal of Emergency Medicine, 2015, 33, 1520-1521.	0.7	0
29	Documento multidisciplinar de consenso sobre el manejo de la hemorragia masiva (documento) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 34	0.4	47
30	Prevention of AKI and Protection of the Kidney. , 2015, , 141-152.		0
31	Fluid challenges in intensive care: the FENICE study. Intensive Care Medicine, 2015, 41, 1529-1537.	3.9	442
32	Point-of-care ultrasound in intensive care units: assessment of 1073 procedures in a multicentric, prospective, observational study. Intensive Care Medicine, 2015, 41, 1638-1647.	3.9	145
33	Effects of fluid administration on arterial load in septic shock patients. Intensive Care Medicine, 2015, 41, 1247-1255.	3.9	93
34	Fluid resuscitation in ICU patients: quo vadis?. Intensive Care Medicine, 2015, 41, 1667-1669.	3.9	17
35	Peripheral venous pressure to monitor fluid resuscitation in burns-more confusing than helpful?. Indian Journal of Critical Care Medicine, 2015, 19, 197-198.	0.3	1
36	Understanding preload reserve using functional hemodynamic monitoring. Intensive Care Medicine, 2015, 41, 1480-1482.	3.9	11

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37	Year in review in Intensive Care Medicine 2014: III. Severe infections, septic shock, healthcare-associated infections, highly resistant bacteria, invasive fungal infections, severe viral infections, Ebola virus disease and paediatrics. Intensive Care Medicine, 2015, 41, 575-588.	3.9	22
38	Venousâ€“arterial CO2 to arterialâ€“venous O2 difference ratio as a resuscitation target in shock states?. Intensive Care Medicine, 2015, 41, 936-938.	3.9	17
40	Optimizing mean arterial pressure in septic shock: a critical reappraisal of the literature. Critical Care, 2015, 19, 101.	2.5	129
41	Applicability of pulse pressure variation: how many shades of grey?. Critical Care, 2015, 19, 144.	2.5	100
42	Hemodynamic consequences of severe lactic acidosis in shock states: from bench to bedside. Critical Care, 2016, 19, 175.	2.5	121
43	Pulse pressure respiratory variation to predict fluid responsiveness: From an enthusiastic to a rational view. Anaesthesia, Critical Care & Pain Medicine, 2015, 34, 9-10.	0.6	4
44	Comments on Cecconi et al.: Consensus on circulatory shock and hemodynamic monitoring. Task force of the European Society of Intensive Care Medicine. Intensive Care Medicine, 2015, 41, 570-570.	3.9	2
45	Devant un Ã©tat de choc : pourquoi je fais un monitoring cardiovasculaire. Reanimation: Journal De La Societe De Reanimation De Langue Francaise, 2015, 24, 201-206.	0.1	0
46	Combination of arterial lactate levels and venous-arterial CO2 to arterial-venous O2 content difference ratio as markers of resuscitation in patients with septic shock. Intensive Care Medicine, 2015, 41, 796-805.	3.9	109
47	Management of the circulation on the intensive care unit. Surgery, 2015, 33, 498-504.	0.1	0
48	Septic Shock. JAMA - Journal of the American Medical Association, 2015, 314, 708.	3.8	114
49	Blood pressure monitoring during arrhythmia: agreement between automated brachial cuff and intra-arterial measurements. British Journal of Anaesthesia, 2015, 115, 540-549.	1.5	126
51	Right ventricular diastolic function in patients with community-acquired pneumonia. American Journal of Emergency Medicine, 2015, 33, 1521-1522.	0.7	0
52	Multidisciplinary consensus document on the management of massive haemorrhage (HEMOMAS) Tj ETQq1 1 0.784314 rgBT /Overlock 0.1 12	0.1	12
54	Advanced Hemodynamic Management in Patients with Septic Shock. BioMed Research International, 2016, 2016, 1-11.	0.9	26
55	Use of venous-to-arterial carbon dioxide tension difference to guide resuscitation therapy in septic shock. World Journal of Critical Care Medicine, 2016, 5, 47.	0.8	94
56	Predicting Fluid Responsiveness Using Bedside Ultrasound Measurements of the Inferior Vena Cava and Physician Gestalt in the Emergency Department of an Urban Public Hospital in Sub-Saharan Africa. PLoS ONE, 2016, 11, e0162772.	1.1	14
57	Optimizing the circulation in the prone patient. Current Opinion in Critical Care, 2016, 22, 239-245.	1.6	9

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58	Hemodynamic monitoring of the injured patient. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 499-510.	1.1	9
59	Shock treatment in a cohort of Scandinavian intensive care units in 2014. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 945-957.	0.7	5
60	Comparison Between Doppler-Echocardiography and Uncalibrated Pulse Contour Method for Cardiac Output Measurement: A Multicenter Observational Study*. <i>Critical Care Medicine</i> , 2016, 44, 1370-1379.	0.4	41
61	Plastic Blood Gas Syringes and Measurement Error in Central Venous Oxygen Saturations. <i>Shock</i> , 2016, 46, 287-289.	1.0	4
62	Cell-free DNA increase over first 48 hours in emergency intensive care unit predicts fatal outcome in patients with shock. <i>Journal of International Medical Research</i> , 2016, 44, 1002-1012.	0.4	6
63	The microcirculatory failure could not weaken the increase of systematic oxygen extraction rate in septic shock: An observational study in canine models. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 63, 267-279.	0.9	3
64	Early hemodynamic assessment and treatment of elderly patients in the medical ICU. <i>Wiener Klinische Wochenschrift</i> , 2016, 128, 505-511.	1.0	2
65	ESICM LIVES 2016: part two. <i>Intensive Care Medicine Experimental</i> , 2016, 4, .	0.9	5
66	Hemodynamic monitoring in the era of evidence-based medicine. <i>Critical Care</i> , 2016, 20, 401.	2.5	23
67	Pharmacodynamic Analysis of a Fluid Challenge. <i>Critical Care Medicine</i> , 2016, 44, 880-891.	0.4	103
68	A comparison between four techniques to measure cardiac output. , 2016, 2016, 2717-2720.		4
69	Experts's™ opinion on management of hemodynamics in ARDS patients: focus on the effects of mechanical ventilation. <i>Intensive Care Medicine</i> , 2016, 42, 739-749.	3.9	221
70	Does the infusion rate of fluid affect rapidity of mean arterial pressure restoration during controlled hemorrhage. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1743-1749.	0.7	8
71	Heart rate reduction with esmolol is associated with improved arterial elastance in patients with septic shock: a prospective observational study. <i>Intensive Care Medicine</i> , 2016, 42, 1528-1534.	3.9	94
72	Less invasive hemodynamic monitoring in critically ill patients. <i>Intensive Care Medicine</i> , 2016, 42, 1350-1359.	3.9	212
73	Fluid management in sepsis: The potential beneficial effects of albumin. <i>Journal of Critical Care</i> , 2016, 35, 161-167.	1.0	93
74	Management of Acute-on-Chronic Liver Failure. <i>Seminars in Liver Disease</i> , 2016, 36, 141-152.	1.8	13
75	AnesthÃ©sie du patient en Ã©tat de choc. <i>AnesthÃ©sie & RÃ©animation</i> , 2016, 2, 401-409.	0.1	0

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76	The value of blood lactate kinetics in critically ill patients: a systematic review. <i>Critical Care</i> , 2016, 20, 257.	2.5	335
78	Model-Based Decision Support Algorithm to Guide Fluid Resuscitation**This work was supported by the French Community of Belgium, the Belgian Funds for Scientific Research (F.R.S.-FNRS) and EU Marie Curie Actions (FP7-PEOPLE-2012-IRSES).. <i>IFAC-PapersOnLine</i> , 2016, 49, 224-229.	0.5	3
79	The Diagnosis and Hemodynamic Monitoring of Circulatory Shock: Current and Future Trends. <i>The Journal of Critical Care Medicine</i> , 2016, 2, 115-123.	0.3	5
80	Critical Care Management of Severe Acute Pancreatitis. , 2016, , 181-210.		1
81	Terapia temprana dirigida por metas en sepsis: ¿es momento para un nuevo algoritmo?. <i>Acta Colombiana De Cuidado Intensivo</i> , 2016, 16, 283-289.	0.1	0
82	ESICM LIVES 2016: part one. <i>Intensive Care Medicine Experimental</i> , 2016, 4, .	0.9	5
83	Fluidoterapia: conceptos y racionalidad en su aplicaci3n. <i>Cirug3a Espa3ola</i> , 2016, 94, 369-371.	0.1	2
84	Toe-to-room temperature gradient correlates with tissue perfusion and predicts outcome in selected critically ill patients with severe infections. <i>Annals of Intensive Care</i> , 2016, 6, 63.	2.2	53
85	Cardiac dysfunction in sepsis. <i>Intensive Care Medicine</i> , 2016, 42, 2073-2076.	3.9	29
86	Echocardiography in shock management. <i>Critical Care</i> , 2016, 20, 275.	2.5	91
87	Predicting arterial blood gas and lactate from central venous blood analysis in critically ill patients: a multicentre, prospective, diagnostic accuracy study. <i>British Journal of Anaesthesia</i> , 2016, 117, 341-349.	1.5	10
89	Effects of dexmedetomidine and esmolol on systemic hemodynamics and exogenous lactate clearance in early experimental septic shock. <i>Critical Care</i> , 2016, 20, 234.	2.5	38
90	Defining Septic Shock. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 454.	3.8	7
91	Defining Septic Shock"Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 456.	3.8	4
92	Predicting short-term mortality in patients with acute exacerbation of chronic heart failure: The EAHFE-3D scale. <i>Medicina Intensiva (English Edition)</i> , 2016, 40, 348-355.	0.1	11
95	Cardiac output monitoring: less invasiveness, less accuracy?. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 753-755.	0.7	11
96	Hemodynamic coherence: Its meaning in perioperative and intensive care medicine. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2016, 30, 395-397.	1.7	13
97	Prediction of fluid responsiveness: an update. <i>Annals of Intensive Care</i> , 2016, 6, 111.	2.2	391

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98	Mean Systemic Filling Pressure Is an Old Concept but a New Tool for Fluid Management. , 2016, , 171-188.		0
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100	Focus on acute circulatory failure. Intensive Care Medicine, 2016, 42, 1862-1864.	3.9	1
101	Hemodynamic coherence in critically ill pediatric patients. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2016, 30, 499-510.	1.7	13
105	The editorial policy of Intensive Care Medicine. Intensive Care Medicine, 2016, 42, 1313-1315.	3.9	2
106	Raising Standards for Fluid Management. Critical Care Medicine, 2016, 44, 1020-1022.	0.4	0
107	Current management of patients with severe acute peripartum cardiomyopathy: practical guidance from the Heart Failure Association of the European Society of Cardiology Study Group on peripartum cardiomyopathy. European Journal of Heart Failure, 2016, 18, 1096-1105.	2.9	160
108	Intraoperative Endpoints of Resuscitation. , 2016, , 81-92.		0
110	ShockOmics: multiscale approach to the identification of molecular biomarkers in acute heart failure induced by shock. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 9.	1.1	20
111	Innovative noninvasive hemodynamic monitoring: curb your enthusiasm after initial validation studies and evaluate the technologies' clinical applicability. Journal of Clinical Monitoring and Computing, 2016, 30, 509-510.	0.7	4
113	Resolution of Cardiogenic Shock Using Echocardiography-Guided Pacing Optimization in Intensive Care. Critical Care Medicine, 2016, 44, e755-e761.	0.4	15
114	Hyperoxemia as a risk factor for ventilator-associated pneumonia. Critical Care, 2016, 20, 195.	2.5	60
115	Fluid management of the neurological patient: a concise review. Critical Care, 2016, 20, 126.	2.5	81
116	Predicción de la mortalidad a muy corto plazo de los pacientes con insuficiencia cardíaca crónica agudizada: escala EAHFE-3D. Medicina Intensiva, 2016, 40, 348-355.	0.4	20
117	Postoperative hemodynamic instability and monitoring. Current Opinion in Critical Care, 2016, 22, 393-400.	1.6	4
118	Hemodynamic monitoring in the era of digital health. Annals of Intensive Care, 2016, 6, 15.	2.2	44
119	Practice of hemodynamic monitoring and management in German, Austrian, and Swiss intensive care units: the multicenter cross-sectional ICU-CardioMan Study. Annals of Intensive Care, 2016, 6, 49.	2.2	40
120	A technique for continuous bedside monitoring of global cerebral energy state. Intensive Care Medicine Experimental, 2016, 4, 3.	0.9	13

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122	Beta-blockers in septic shock to optimize hemodynamics? Yes. Intensive Care Medicine, 2016, 42, 1607-1609.	3.9	7
123	Critical care of burn patients. New approaches to old problems. Burns, 2016, 42, 13-19.	1.1	13
124	Valor pronóstico de los parámetros gasométricos del dióxido de carbono en pacientes con sepsis. Una revisión bibliográfica. Revista Española De Anestesiología Y Reanimación, 2016, 63, 220-230.	0.1	2
125	Passive leg raising for predicting fluid responsiveness: a systematic review and meta-analysis. Intensive Care Medicine, 2016, 42, 1935-1947.	3.9	311
126	Reply. Journal of Ultrasound in Medicine, 2016, 35, 460-461.	0.8	1
127	Reply. Journal of Ultrasound in Medicine, 2016, 35, 462-462.	0.8	0
128	The effects of advanced monitoring on hemodynamic management in critically ill patients: a pre and post questionnaire study. Journal of Clinical Monitoring and Computing, 2016, 30, 511-518.	0.7	38
129	Severe hyperlactatemia, lactate clearance and mortality in unselected critically ill patients. Intensive Care Medicine, 2016, 42, 202-210.	3.9	204
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131	Early goal-directed therapy: do we have a definitive answer?. Intensive Care Medicine, 2016, 42, 1048-1050.	3.9	32
132	Annual Update in Intensive Care and Emergency Medicine 2016. Annual Update in Intensive Care and Emergency Medicine, 2016, , .	0.1	13
133	Prognostic value of gasometric parameters of carbon dioxide in resuscitation of septic patients. A bibliography review. Revista Española De Anestesiología Y Reanimación (English Edition), 2016, 63, 220-230.	0.1	0
134	Understanding the venous-arterial CO2 to arterial-venous O2 content difference ratio. Intensive Care Medicine, 2016, 42, 1801-1804.	3.9	43
135	Defining Fluid Responsiveness by the Velocity-Time Integral Alone?. Journal of Ultrasound in Medicine, 2016, 35, 459-460.	0.8	1
136	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). JAMA - Journal of the American Medical Association, 2016, 315, 801.	3.8	16,554
137	Assessment of Clinical Criteria for Sepsis. JAMA - Journal of the American Medical Association, 2016, 315, 762.	3.8	2,727
138	Understanding the passive leg raising test. Intensive Care Medicine, 2016, 42, 1493-1495.	3.9	8

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140	Point-of-Care Ultrasound Examinations Bring More to the Table Than Implied. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 461-462.	0.8	0
141	Systematic review of cardiac output measurements by echocardiography vs. thermodilution: the techniques are not interchangeable. <i>Intensive Care Medicine</i> , 2016, 42, 1223-1233.	3.9	87
142	Advanced hemodynamic monitoring in the critically ill patient: Nice to have or need to treat?. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 507-508.	0.7	2
143	Noninvasive assessments of oxygen delivery from the microcirculation to skin in hypothermia-treated asphyxiated newborn infants. <i>Pediatric Research</i> , 2016, 79, 902-906.	1.1	15
144	Venous-to-arterial carbon dioxide difference: an experimental model or a bedside clinical tool?. <i>Intensive Care Medicine</i> , 2016, 42, 287-289.	3.9	2
145	Challenges with Diagnosing and Managing Sepsis in Older Adults. <i>Expert Review of Anti-Infective Therapy</i> , 2016, 14, 231-241.	2.0	50
146	Can venous-to-arterial carbon dioxide differences reflect microcirculatory alterations in patients with septic shock?. <i>Intensive Care Medicine</i> , 2016, 42, 211-221.	3.9	140
147	Management of the critically ill patient with cirrhosis: A multidisciplinary perspective. <i>Journal of Hepatology</i> , 2016, 64, 717-735.	1.8	243
148	What's new with biomarker-driven clinical strategy in sepsis and circulatory failure?. <i>Intensive Care Medicine</i> , 2016, 42, 418-421.	3.9	3
149	Acute heart failure and cardiogenic shock: a multidisciplinary practical guidance. <i>Intensive Care Medicine</i> , 2016, 42, 147-163.	3.9	142
150	Does this patient have septic shock?. <i>Intensive Care Medicine</i> , 2017, 43, 429-432.	3.9	1
151	Determinants of Outcome in Burn ICU Patients with Septic Shock. <i>Journal of Burn Care and Research</i> , 2017, 38, e172-e179.	0.2	7
152	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017, 43, 304-377.	3.9	4,590
153	The shocked patient. <i>Medicine</i> , 2017, 45, 81-85.	0.2	2
155	Microcirculatory monitoring in septic patients: Where do we stand?. <i>Medicina Intensiva</i> , 2017, 41, 44-52.	0.4	19
156	Why should we continue measuring central venous pressure?. <i>Medicina Intensiva</i> , 2017, 41, 483-486.	0.4	8
157	Dynamic Indices Derived from Heart-Lung Interactions: Incende Quod Adorasti. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1073-1074.	2.5	1
158	Ten reasons for performing hemodynamic monitoring using transesophageal echocardiography. <i>Intensive Care Medicine</i> , 2017, 43, 1048-1051.	3.9	34

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160	Microcirculatory monitoring in septic patients: Where do we stand?. <i>Medicina Intensiva (English)</i> Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 7	0.1	0
161	The haemodynamic dilemma in emergency care: Is fluid responsiveness the answer? A systematic review. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 25.	1.1	17
162	A hypoperfusion context may aid to interpret hyperlactatemia in sepsis-3 septic shock patients: a proof-of-concept study. <i>Annals of Intensive Care</i> , 2017, 7, 29.	2.2	44
163	Gender Parity in Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 425-429.	2.5	69
164	Passive leg raising may serve as the primary method to quickly assess fluid responsiveness in haemodynamically unstable patients. <i>Evidence-Based Medicine</i> , 2017, 22, 77-78.	0.6	0
168	Comparison of stroke volume measurement between non-invasive bioreactance and esophageal Doppler in patients undergoing major abdominalâ€œpelvic surgery. <i>Journal of Anesthesia</i> , 2017, 31, 545-551.	0.7	7
169	The clinical impact and prevalence of emergency point-of-care ultrasound: A prospective multicenter study. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2017, 36, 383-389.	0.6	31
170	Does Respiratory Variation in Inferior Vena Cava Diameter Predict Fluid Responsiveness. <i>Shock</i> , 2017, 47, 550-559.	1.0	139
171	<i>Clostridium perfringens</i> sepsis complicated by right ventricular cardiogenic shock. <i>Journal of the Intensive Care Society</i> , 2017, 18, 130-137.	1.1	2
172	Norepinephrine in septic shock: when and how much?. <i>Current Opinion in Critical Care</i> , 2017, 23, 342-347.	1.6	36
173	Perfusion monitoring and intraventricular hemorrhage in preterm infants. <i>Pediatrics International</i> , 2017, 59, 759-763.	0.2	4
174	The use of dipyrrone in the ICU is associated with acute kidney injury. <i>European Journal of Anaesthesiology</i> , 2017, 34, 673-680.	0.7	19
175	Heart Rate Modification of Cardiac Output Following Cardiac Surgery. <i>Critical Care Medicine</i> , 2017, 45, e782-e788.	0.4	16
176	Measurement of Oxygen Consumption Variations in Critically Ill Burns Patients: Are the Fick Method and Indirect Calorimetry Interchangeable?. <i>Shock</i> , 2017, 48, 532-538.	1.0	14
177	The value of dynamic preload variables during spontaneous ventilation. <i>Current Opinion in Critical Care</i> , 2017, 23, 310-317.	1.6	9
178	Sepsis in Solid-Organ Transplant Patients. <i>Shock</i> , 2017, 47, 12-16.	1.0	25
179	Transpulmonary thermodilution: advantages and limits. <i>Critical Care</i> , 2017, 21, 147.	2.5	177
180	37th International Symposium on Intensive Care and Emergency Medicine (part 1 of 3). <i>Critical Care</i> , 2017, 21, .	2.5	1

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181	Clinical examination for diagnosing circulatory shock. <i>Current Opinion in Critical Care</i> , 2017, 23, 293-301.	1.6	39
182	Critical care ultrasonography in circulatory shock. <i>Current Opinion in Critical Care</i> , 2017, 23, 326-333.	1.6	15
183	Fourth Surviving Sepsis Campaign's hemodynamic recommendations: a step forward or a return to chaos?. <i>Critical Care</i> , 2017, 21, 133.	2.5	14
184	More hemodynamic monitoring for personalized treatment in circulatory failure. <i>Current Opinion in Critical Care</i> , 2017, 23, 291-292.	1.6	0
185	Obstetric Disorders in the ICU. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 218-234.	0.8	4
186	Minimally invasive cardiac output technologies in the ICU: putting it all together. <i>Current Opinion in Critical Care</i> , 2017, 23, 302-309.	1.6	19
187	Personalized hemodynamic management. <i>Current Opinion in Critical Care</i> , 2017, 23, 334-341.	1.6	71
188	Transthoracic echocardiography: an accurate and precise method for estimating cardiac output in the critically ill patient. <i>Critical Care</i> , 2017, 21, 136.	2.5	119
189	Passive leg raising test with minimally invasive monitoring: the way forward for guiding septic shock resuscitation?. <i>Journal of Intensive Care</i> , 2017, 5, 36.	1.3	5
190	Cerebral Autoregulation-oriented Therapy at the Bedside. <i>Anesthesiology</i> , 2017, 126, 1187-1199.	1.3	81
191	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017, 45, 486-552.	0.4	2,336
193	Acute hyperventilation increases the central venous-to-arterial PCO ₂ difference in stable septic shock patients. <i>Annals of Intensive Care</i> , 2017, 7, 31.	2.2	19
194	Passive leg raising for assessment of volume responsiveness: a review. <i>Current Opinion in Critical Care</i> , 2017, 23, 237-243.	1.6	29
195	Fluid Balance During Septic Shock: It's Time to Optimize. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2017, , 55-67.	0.1	2
196	Persistent hyperlactatemia-high central venous-arterial carbon dioxide to arterial-venous oxygen content ratio is associated with poor outcomes in early resuscitation of septic shock. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1136-1141.	0.7	15
197	A review of hemodynamic monitoring techniques, methods and devices for the emergency physician. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1335-1347.	0.7	28
198	Thoracic electrical bioimpedance versus suprasternal Doppler in emergency care. <i>EMA - Emergency Medicine Australasia</i> , 2017, 29, 391-393.	0.5	9
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546	Hemodynamic monitoring using trans esophageal echocardiography in patients with shock. <i>Annals of Translational Medicine</i> , 2020, 8, 791-791.	0.7	7
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548	Vasopressors in septic shock: which, when, and how much?. <i>Annals of Translational Medicine</i> , 2020, 8, 794-794.	0.7	32
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